DRV

Docket No.: 42P19028

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Be the plication of:

SANG HUN LEE, PH.D., ET AL.

Application No.: 10/811,607

Filed: March 29, 2004

For: A Broad-Angle Multilayer Mirror Design

Art Group: 2872

Examiner:

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

In accordance with the duty of disclosure, enclosed is a copy of IDS Citation Form PTO/SB/08 or PTO-1449, together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed). This IDS and IDS Citation Form are being submitted before the mailing of a first Office Action. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

The references were cited in a Search Report dated July 4, 2005 (copy enclosed herewith) in a counterpart PCT application.

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Please charge any fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

Respectfully submitted,

BLAKELY SOKOLOFF, TAYLOR & ZAFMAN LLP

Mark IL. Watson, Reg. No. 46,322

12400 Wilshire Boulevard, 7th Floor

Los Angeles, CA 90025 Telephone: (303) 740-1980

Date: July 25, 2005

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Uan Schwenke 07-25-05

Schwenke Dat

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 **of** 2

	Complete if Known				
	Application Number	10/811,607			
	Filing Date	March 29, 2004			
	First Named Inventor	Sang Hun Lee, Ph.D.			
	Art Unit	2872			
_	Examiner Name				
	Attorney Docket Number	42P19028			

	U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Document Number Number - Kind Code² (if known)	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
		US-2003/099034 A1	05-29-2003	Mann et al.				
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						

	FOREIGN PATENT DOCUMENTS								
Examiner	r Cite	Foreign Patent Document	Publication Date MM-DD-YYYY		Pages, Columns, Lines,	76			
Initials*	No.1	Country Code³ - Number⁴ - Kind Code⁵ (if known)		Name of Patentee or Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear				
		EP1348984 A 1	10-01-2003	Carl Zeiss Semiconductor Manufacturing					
		EP1367605 A1	12-03-2003	Nikon Corp.					
						<u> </u>			
						_			
						<u> </u>			
						_			

Examiner	Date	
Signature	Considered	

Based on PTO/SB/08A (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wlr) 08/11/2003.

^{*}Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

^{&#}x27;Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ²Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ²For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁴Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁴Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO							
INIEO		TION	DISC				

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet	2	of	2
-------	---	----	---

Complete if Known			
Application Number	10/811,607		
Filing Date	March 29, 2004		
First Named Inventor	Sang Hun Lee, Ph.D.		
Art Unit	2872		
Examiner Name			
Attorney Docket Number	42P19028		

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²		
_		PCT Search Report, PCT/US2005/009661, mailed July 4, 2005.	>		
		Stearns et al., "Multilayer Mirror Technology for Soft-X-Ray Projection Lithography", Applied Optics, Vol. 32, No. 34, December 1, 1993, XP000414602.	Х		
			Х		
			У		
			Σ		
			>		
••••			Х		
			X		
			>		
			Σ		
			χ		
			χ		
			У		
			7		
Examine	r	Date			

Considered

Signature

^{*}Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

^{&#}x27;Applicant's unique citation designation number. ³Applicant is to place a check mark here if English language Translation is attached.

JUL 2 9 2005

Complete if Known Application Number 10/811,607 March 29, 2004 Filing Date First Named Inventor Sang Hun Lee, Ph.D. Patent fees are subject to annual revision. **Examiner Name** Applicant claims small entity status. See 37 CFR 1.27. Art Unit 2872 **TOTAL AMOUNT OF PAYMENT** (\$) 42P19028 Attorney Docket No.

	METHOD OF PAYMENT (check all that apply)								
	Check Credit card Money Order None Other (please identify):								
\boxtimes	Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP								
	For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below Charge any additional fee(s) or underpayment of fee(s) Credit any overpayments under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.								
FEI	E CALCU	LATION							
L	arge Er	ntity	Small	Entity					
_	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid			
	1051	130	2051	65	Surcharge - late filing fee or oath				
	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.				
	2053 130 2053 130 Non-English specification								
	1251	120	2251	60	Extension for reply within first month				
	1252 450 2252 225 Extension for reply within second month								
	1253 1,020 2253 510 Extension for reply within third month								
	1254	1,590	2254	795	Extension for reply within fourth month				
	1255	2,160	2255	1,080	Extension for reply within fifth month				
	1401	.500	2401	250	Notice of Appeal				
	1402	500	2402	250	Filing a brief in support of an appeal				
	1403	1,000	2403	500	Request for oral hearing				
	1451	1,510	2451	1,510	Petition to institute a public use proceeding				
	1460	130	2460	130	Petitions to the Commissioner				
	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)				
	1806	180	1806	180	Submission of Information Disclosure Stmt				
	1809	790	1809	395	Filing a submission after final rejection (37 CFR § 1.129(a))				
	1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))				
	Other f	ee (spe	cify) _						

SUBMITTED BY

Name (Print/Type) Mark L. Watson Registration No. (Attorney/Agent) 46,322 Telephone (303) 740-1980

Signature Date 07/25/05

SUBTOTAL (2)